

Date: _____

[illegible]

6. Sir _____ Newton.

10. A golfball sitting stationary on a tee is an example of which of Newton's 3 laws of motion?

11. Biomechanics is able to assist in _____ prevention through eliminating poor technique.

12. Newton's second law of motion states that 'force equals mass times _____'.

Down

1. Computer/iPad, computer software, GPS, pressure sensors, tripod, resistance pools and wind tunnels may all be used by a ?

2. Biomechanics is able to assist in improved _____ by developing the efficient technique.

4. Newton's third law of motion states that 'for every action there is an _____ and _____ reaction'.

5. Application of force, leverage, motion and transference of momentum are all biomechanical _____?

7. Striking a baseball with a baseball bat is an example of which of Newton's 3 laws of motion?

9. Newton's first law of motion states that 'an object will remain at rest or in it's current state of motion unless acted upon by an unbalanced _____'.